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MPF - 2.2001

SDMS Document



93307

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

2 November 1998

Mr. Paul Kahn, On-Scene Coordinator  
U.S. Environmental Protection Agency  
Removal Action Branch  
2890 Woodbridge Avenue  
Edison, N.J. 08837

EPA CONTRACT NO: 68-W5-0019

TDD NO: 02-98-09-0024

DOCUMENT CONTROL NO: START-02-F-03185

SUBJECT: MPF, Inc. - SAMPLING TRIP REPORT

Dear Mr. Kahn:

Enclosed please find The Sampling Trip Report for the preliminary site investigation conducted at MPF, Inc., in East Rutherford, New Jersey, on September 11, 1998. START was informed by Neil Norrell (EPA On-Scene Coordinator) that you are the new Task Monitor for this project.

If you have any questions, do not hesitate to contact me at (732) 225-6116.

Very truly yours,  
Roy F. Weston, Inc.

John F. Brennan

cc: TDD File

## SAMPLING TRIP REPORT

SITE NAME: MPF, Inc.  
TDD #: 02-98-09-0024  
DCN #: START-02-F-03185

EPA I.D. NO.: LW

SAMPLING DATES: September 11, 1998

1. Site Location: MPF, Inc.  
890 Paterson Plank Road  
East Rutherford, Bergen County, New Jersey
2. Sample Descriptions: Refer to Table 1 and the Chain of Custody Records  
(Attachment A) for sample locations, types, and parameters.
3. Laboratory Receiving Samples:

<u>Sample Type</u>	<u>Name and Address of Laboratory</u>	<u>Parameters</u>
Waste (solid and liquid)	IAL Laboratories 273 Franklin Road Randolph, NJ 07869 (973) 361-4252	RCRA Characteristics, Full TCLP Analysis

4. Sample Dispatch Data:

On September 14, 1998, at 1600 hours, twenty (20) waste samples were transported to IAL Laboratories, Randolph, New Jersey by START.

5. On-Site Personnel:

<u>Name</u>	<u>Affiliation</u>	<u>Duties on Site</u>
Patrick Austin	START II	Project Manager, Site QA/QC
John Brennan	START II	Sampling
Neil Norrell	EPA	On-Scene Coordinator
Arlene Anderson	EPA	On-Scene Coordinator
Petty Officer Corman	Coast Guard	HazCat (Hazard Characterization)
Petty Officer Alison	Coast Guard	HazCat (Hazard Characterization)
Petty Officer Stiker	Coast Guard	HazCat (Hazard Characterization)

TABLE 1  
SAMPLE LOCATIONS AND DESCRIPTIONS

SAMPLE ID	DATE	TIME	ANALYSIS	SAMPLE DESCRIPTION
MPF-01	9/11/98	1030	RCRA	Black oily liquid - Collected from an unlabeled tank
MPF-02	9/11/98	1040	RCRA	Green liquid - Collected from an unlabeled tank
MPF-03	9/11/98	1045	RCRA, Full TCLP	Light green, powdery solid - Collected from a white bag in the Filter Press Room
MPF-04	9/11/98	1050	RCRA	Dark green liquid - Collected from an unlabeled poly drum
MPF-05	9/11/98	not recorded	RCRA	Dark brown liquid - Collected from a process tank
MPF-06	9/11/98	1100	RCRA	Dark brown liquid - Collected from unlabeled tank
MPF-07	9/11/98	1110	RCRA	Biphase liquid - Green LNAPL, Brown sludgy DNAPL - Collected from an unlabeled Plating Tank
MPF-08	9/11/98	1115	RCRA	Orange liquid with a slight black sheen - Collected from above ground Plating Tank
MPF-09	9/11/98	1120	RCRA	Dark green liquid
MPF-10	9/11/98	1125	RCRA	Clear liquid - Collected from an unlabeled tank
MPF-11	9/11/98	1130	RCRA	Pale green liquid - Collected from Tank #25 "Water"

SAMPLE ID	DATE	TIME	ANALYSIS	SAMPLE DESCRIPTION
MPF-12	9/11/98	1135	RCRA	Bright yellow liquid - Collected from Tank #12 "Electro Cleaner"
MPF-13	9/11/98	1220	RCRA	Clear liquid - Collected from Tank #5 "Water"
MPF-14	9/11/98	1225	RCRA	Yellow liquid with brown sediment bottom
MPF-15	9/11/98	1230	RCRA	Dark green liquid - Collected from Tank #37 "Acid Strip Tank"
MPF-16	9/11/98	1500	RCRA	Yellow liquid - Collected from an unlabeled tank
MPF-19	9/11/98	1510	Full TCLP	Silver, clay-like solid from Rolloff #2530
MPF-20	9/11/98	1545	Full TCLP	Green sludge material - Collected from 55 gallon drums in the trailer parked behind the facility
MPF-21	9/11/98	1545	Full TCLP	Same as MPF-20
MPF-22	9/11/98	not recorded	Full TCLP	Dark brown / black solid material

#### 6. Additional Comments:

On September 11, 1998, START and EPA conducted an initial air monitoring survey inside the MPF, Inc., facility and then identified locations inside and around the facility that required sampling. START and EPA conducted air monitoring activities in Level B respiratory protection. Air monitoring equipment utilized included a photoionization detector (HNU-PID), combustible gas indicator (MSA-CGI), flame ionization detector (OVA-FID), Thyac III -Model 490 Radmeter and Dragar Tubes (cyanide). No readings were recorded above background (PID - 0 ppm; FID - 1 ppm; CGI - 0 LEL)

Sample descriptions and locations are provided in Table. Weather conditions consisted of clear skies and temperatures ranging from 75-80°F, and winds from 0-5 mph.

Samples were collected under Level B respiratory protection. All samples were returned to the EPA office in Edison, New Jersey, on Friday, September 11, 1998. Under the supervision of Neil Norrell (On-Scene Coordinator), START stored the samples on ice in a locked EPA freezer. Additional steps (custody seal) were taken to protect the integrity of the samples. On Monday, September 14, 1998, START and EPA (Norrell) returned to the EPA freezer to unlock the samples (custody seal intact). START members Austin and Brennan then prepared the samples for transport to the laboratory and packaged them with new ice provided by the EPA. START member Diane Minsavage transported the samples to IAL Laboratories.

7. Report Prepared by:

John Brennan  
John Brennan, START

Date: 11-3-98  
11-16-98 JP

8. Report Reviewed by:

Thomas O'Neill  
Thomas O'Neill, START Group Leader

Date: 11/19/98

ATTACHMENT A  
CHAIN OF CUSTODY RECORDS

REF No.:

4200

PO No.:

117

## CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

EPA CONTRACT 68-WF-0019

Phone: 908-225-4115 Fax: 908-225-7057

Matrix Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinseate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

5

MPF - 2.2007

2

3. H<sub>2</sub>SO<sub>4</sub>4. H<sub>2</sub>SO<sub>4</sub>

5. Other (Specify)

6. In Only

N. Not Preserved

See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5705

Attention: Smith Samitay, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Priority	EPA ANALYSIS								RCRA ANALYSIS		OTHER
						VOA	IEHA	TEST	PC	ITAL	CON	CON	REAC	CON	REAC	
MPF-01	9-11-98-1030	7	M	H	G									✓	✓	RCRA
MPF-02	9-11-98-1040	7	M	H	G									✓	✓	RCRA
MPF-03	9-11-98-1045	7	M	H	G									✓	✓	FULL TCLP / RCRA
MPF-04	9-11-98-1050	7	M	H	G									✓	✓	RCRA
MPF-05	9-11-98-1050	7	M	H	G									✓	✓	RCRA
MPF-06	9-11-98-1100	7	M	H	G									✓	✓	RCRA
MPF-07	9-11-98-1110	7	M	H	G									✓	✓	RCRA
MPF-08	9-11-98-1115	7	M	H	G									✓	✓	RCRA
MPF-09	9-11-98-1120	7	M	H	G									✓	✓	RCRA
MPF-10	9-11-98-1125	7	M	H	G									✓	✓	RCRA
MPF-11	9-11-98-1130	7	M	H	G									✓	✓	RCRA

Comments:

SAMPLES TO BE ANALYZED FOR RCRA CHARACTERISTICS AND FULL TCLP WHERE NOTED (RA)

Person Assuming Responsibility for Sample:

PATRICIA A. AUSAIN

Time

Date (MM/DD/YY)

1730

9-11-98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>[Signature]</i>	1600	9-14	DIANE MINISAVAGE <i>[Signature]</i>	Transport to Lab.
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>[Signature]</i>	1642	9/14/98	Paula Camitta	analysis
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental

Management, C.C. Johnson &amp; Malhotra, P.C., and GRB Environmental Services, Inc.

# IN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

EPA CONTRACT 68-W5-0019

Phone: 908-225-4116 Fax: 908-225-7551

Matrix Box No.:

Preservative Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinseate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. H2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
7. Not Preserved
8. See Comments

4200

PO No.:

96717

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703

Attention: Susan Samiray, START Analytical Coordinator

5418

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Core Low-L	Sample Type	Sample Priority	EPA ANALYSIS								RCRA ANALYSIS			Other
						VOL	HA	PCB	TCID	TCID	TCID	TCID	TCID	TCID	TCID	TCID	
MPF-12	9-11-98	7	M/H	G										✓	✓	✓	RCRA
MPF-13	9-11-98	7	M/H	G										✓	✓	✓	RCRA
MPF-14	9-11-98	7	M/H	G										✓	✓	✓	RCRA
MPF-15	9-11-98	7	M/H	G										✓	✓	✓	RCRA
MPF-16	9-11-98	7	M/H	G										✓	✓	✓	RCRA
<del>MPF-18</del>																	<del>RCRA</del>
MPF-19	9-11-98	7	M/H	G										✓	✓	✓	Full TCID
MPF-20	9-11-98	7	M/H	G										✓	✓	✓	Full TCID
MPF-21	9-11-98	7	M/H	G										✓	✓	✓	Full TCID
MPF-22	9-11-98	7	M/H	G										✓	✓	✓	Full TCID

Comments: SAMPLES TO BE ANALYZED FOR RCRA CHARACTERISTICS AND FULL TCID WHERE NOTED.

Person Assuming Responsibility for Sample:

Patrick A. Austin

Time

Date (MM/DD/YY)

1730

9-11-98

Sample Number

Relinquished By:

Time

Date

Received By:

Reason for Change of Custody

All

1600

9-14

Transport to Lab.

Sample Number

Relinquished By:

Time

Date

Received By:

Reason for Change of Custody

All

1642

9/14/98

ANALYSIS

Sample Number

Relinquished By:

Time

Date

Received By:

Reason for Change of Custody

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental

and Environmental Services, Inc.